

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1           **Claim 1** (original): A radio paging receiver  
2           comprising:  
3           receiving means for receiving a radio signal from a  
4           base station of a radio paging system;  
5           holding means for holding at least of calling address  
6           assigned to own receiver;  
7           first decoding means for picking up message data  
8           corresponding to the calling address or the calling  
9           addresses from the radio signal;  
10          data storing means for storing the message data;  
11          character sequence designating means for designating  
12          character sequences in stored messages;  
13          character sequence retrieving means for detecting  
14          whether or not designated character sequences are contained  
15          in stored messages;  
16          time counting means for monitoring whether or not a  
17          predetermined time has lapsed after the messages are  
18          stored;  
19          erasing means for erasing the stored messages from a  
20          storage area; and

21 first controlling means for causing the erasing means  
22 to erase concerned messages when it is detected by the  
23 character sequence retrieving means that the designated  
24 character sequences are contained in the stored messages  
25 and it is detected by the time counting means that the  
26 predetermined time has lapsed after the messages are  
27 stored.

21  
1 **Claim 2** (original): A radio paging receiver according  
2 to claim 1, further comprising a character sequence  
3 inputting means for inputting character sequences which are  
4 retrieved to erase messages.

1 **Claim 3** (original): A radio paging receiver according  
2 to claim 1, further comprising:  
3 address associated storing means for storing the  
4 message data picked up by the first decoding means every  
5 calling address;  
6 address setting means for designating the calling  
7 addresses as objects of erasure by time counting; and  
8 second controlling means for causing the erasing means  
9 to erase the messages based on signals from the address  
10 setting means and the time counting means.

1 **Claim 4** (original): A radio paging receiver according

2 to claim 1, further comprising:

3 second decoding means for picking up message data  
4 which are classified into a hierarchical structure and  
5 transmitted to own address;

6 hierarchy associated storing means for storing the  
7 message data which are picked up by the second decoding  
8 means every hierarchy; and

9 hierarchy setting means for designating hierarchies as  
10 objects of erasure by time counting;

11 wherein erasure of the messages is effected by the  
12 hierarchy setting means and the time counting means.

1 **Claim 5(original):** A radio paging receiver according  
2 to any one of claims 1 to 4, further comprising:

3 time setting means for inputting times as timings for  
4 erasure of the messages by a user; and

5 time monitoring means for monitoring whether or not a  
6 time coincides with an input time;

7 wherein the erasure of the messages is effected  
8 periodically at respective times which are input by the  
9 user.

1 **Claim 6(original):** A radio paging receiver according  
2 to any one of claims 1 to 4, further comprising:

3 day-of-the-week setting means for inputting a day of  
4 the week as timings for erasure of the messages by a user;

5 and  
6 day-of-the-week monitoring means for monitoring  
7 whether or not a day of the week coincides with an input  
8 day of the week; wherein the erasure of the messages  
9 is effected periodically at respective days of the week  
10 which are input by the user.

1 **Claim 7** (currently amended): A radio paging receiver  
2 comprising:

3 receiving means for receiving a radio signal from a  
4 base station of a radio paging system;

5 first decoding means for picking up one calling  
6 address or a plurality of calling addresses assigned to own  
7 receiver from the radio signal received by the receiving  
8 means and also picking up message data corresponding to the  
9 calling address or the calling addresses;

10 data storing means for storing the message data picked  
11 up by the first decoding means;

12 holding means for holding at least of calling address  
13 assigned to own receiver;

14 character sequence designating means for designating  
15 character sequences in stored messages;

16 received character sequence retrieving means for  
17 detecting whether or not designated character sequences are  
18 contained in received messages; and

19 erasing means for erasing the messages;  
20 wherein, when designated character sequences are  
21 contained in the received messages, the messages are not  
22 stored in a storage area but automatically erased after the  
23 messages have been checked.

1 **Claim 8** (original): A radio paging receiver according  
2 to claim 7, further comprising character sequence inputting  
3 means for inputting character sequences which are retrieved  
4 to erase messages.

1 **Claim 9** (original): A radio paging receiver according  
2 to claim 7, further comprising:

3 second decoding means for picking up a plurality of  
4 calling addresses assigned to own receiver and picking up  
5 message data which are transmitted to own address;

6 storing means for storing the message data which are  
7 picked up by the second decoding means every address; and

8 address setting means for designating addresses as  
9 objects of erasure at a time of reception;

10 wherein the messages related to particular addresses  
11 are not stored in the storage area, but erased after the  
12 messages have been checked.

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1           **Claim 10** (original): A radio paging receiver  
2       according to claim 7, further comprising:  
3           third decoding means for picking up message data which  
4       are classified into a hierarchical structure and  
5       transmitted to own address;  
6           second storing means for storing the message data  
7       which are picked up by the third decoding means every  
8       hierarchy; and       hierarchy setting means for  
9       designating hierarchies as objects of erasure at a time  
10      of reception;  
11           wherein the messages belonging to particular  
12      hierarchies are not stored in the storage area, but erased  
13      after the messages have been checked.

1           **Claim 11** (currently amended): A radio paging receiver  
2       comprising:  
3           receiving means for receiving a radio signal from a  
4       base station of a radio paging system;  
5           first decoding means for picking up one calling  
6       address or a plurality of calling addresses assigned to  
7       own receiver from the radio signal received by the  
8       receiving means and also picking up message data  
9       corresponding to the calling address or the calling  
10      addresses;  
11           data storing means for storing the message data picked

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12 up by the first decoding means;  
13 holding means for holding at least of calling  
14 address assigned to own receiver;  
15 character sequence designating means for designating  
16 character sequences in stored messages;  
17 stored character sequence retrieving means for  
18 detecting whether or not designated character sequences are  
19 contained in ~~stored messages~~ the message data picked up by  
20 the first decoding means stored in the data storing means;  
21 and  
22 erasing means for erasing the messages;  
23 wherein, when designated character sequences are  
24 contained in the stored messages, the messages are erased  
25 collectively concerned messages.

1 **Claim 12** (original): A radio paging receiver  
2 according to claim 11, further comprising a character  
3 sequence inputting means for inputting character  
4 sequences which are retrieved to erase collectively  
5 messages.

1 **Claim 13** (original): A radio paging receiver  
2 according to claim 11 or claim 12, further comprising:  
3 a second decoding means for picking up a plurality of  
4 calling addresses assigned to own receiver and picking up

5 message data which are transmitted to own address;  
6 a first storing means for storing the message data  
7 which are picked up by the second decoding means every  
8 address; and  
9 an address setting means for designating addresses as  
10 objects of erasure according to character sequence  
11 conditions;  
12 wherein the messages related to particular addresses  
13 can be erased collectively when the messages contain  
14 designated character sequences.

1 **Claim 14 (original):** A radio paging receiver according  
2 to claim 11 or claim 12, further comprising:

3 third decoding means for picking up message data which  
4 are classified into a hierarchical structure and  
5 transmitted to own address;

6 second storing means for storing the message data which  
7 are picked up by the third decoding means every hierarchy;  
8 and

9 hierarchy setting means for designating hierarchies as  
10 objects of erasure according to character sequence  
11 conditions;

12 wherein the messages belonging to particular  
13 hierarchies can be erased collectively when the messages



14 contain designated character sequences.

1 **Claim 15** (original): A message erasing method  
2 comprising the steps of:

3 receiving a radio signal from a base station of a  
4 radio paging system;

5 picking up one calling address or a plurality of  
6 calling addresses assigned to own receiver from received  
7 radio signal; picking up message data corresponding to  
8 the calling address or the calling addresses;

9 storing message data being picked up;

10 designating character sequences in stored messages;

11 detecting whether or not designated character  
12 sequences are contained in stored messages;

13 monitoring whether or not a predetermined time has  
14 lapsed after the messages have been stored; and

15 erasing concerned messages if designated character  
16 sequences are contained in the stored messages and it is  
17 detected by the time counting means that the  
18 predetermined time has lapsed after the messages are  
19 stored.

1 **Claim 16** (original): A message erasing method  
2 according to claim 15, wherein erasure of the messages is

3 effected by inputting character sequences, which are  
4 retrieved to erase messages, via a character sequence  
5 inputting means.

1 **Claim 17** (original): A message erasing method  
2 according to claim 15, wherein the message data being  
3 picked up are stored every calling address, the calling  
4 addresses as objects of erasure by time counting are  
5 designated, and the erasure of the messages is effected by  
6 the addresses and the time counting.

1 **Claim 18** (original): A message erasing method  
2 according to claim 15, wherein message data which are  
3 classified into a hierarchical structure and transmitted to  
4 own address are picked up, the message data which are  
5 picked up are stored every hierarchy, hierarchies acting as  
6 objects of erasure by time counting are designated, and  
7 erasure of the messages is effected by the hierarchy  
8 setting and the time counting.

1 **Claim 19** (original): A message erasing method  
2 according to any one of claims 15 to 18, wherein times as  
3 timings for erasure of the messages are input by a user,  
4 it is monitored whether or not a time coincides with an

5 input time, and the erasure of the messages is effected  
6 periodically at respective times which are input by the  
7 user.

1 **Claim 20** (original): A message erasing method  
2 according to any one of claims 15 to 18, wherein a day of  
3 the week acting as timings for erasure of the messages is  
4 input by a user, it is monitored whether or not a day of  
5 the week coincides with an input day of the week, and the  
6 erasure of the messages is effected periodically at  
7 respective days of the week which are input by the user.

1 **Claim 21** (currently amended): A message erasing method  
2 comprising the steps of:

3 receiving a radio signal from a base station of a  
4 radio paging system;

5 picking up one calling address or a plurality of  
6 calling addresses assigned to own receiver from the radio  
7 signal received;

8 picking up message data corresponding to the calling  
9 address or the calling addresses;

10 storing the message data being picked up;

11 designating character sequences in stored messages;

12 detecting whether or not designated character.

13 sequences are contained in received messages; and  
14 automatically erasing the messages not to store in a  
15 storage area after the messages have been checked when  
16 designated character sequences are contained in the  
17 received messages.

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1 **Claim 22** (original): A message erasing method  
2 according to claim 21, wherein character sequences which  
3 are retrieved to erase messages are input via a character  
4 sequence inputting means.

1 **Claim 23** (original): A message erasing method according  
2 to claim 21, wherein a plurality of calling addresses  
3 assigned to own receiver are picked up, message data which  
4 are transmitted to own address are picked up, the message  
5 data which are picked up by the second decoding means are  
6 stored every address, addresses as objects of erasure at a  
7 time of reception are designated, and the messages related  
8 to particular addresses are not stored in the storage area  
9 but erased after the messages have been checked.

1 **Claim 24** (original): A message erasing method  
2 according to claim 21, wherein message data which are  
3 classified into a hierarchical structure and transmitted to

own address are picked up, the message data which are  
picked up by the third decoding means are stored every  
hierarchy, hierarchies acting as objects of erasure at a  
time of reception are designated, and the messages  
belonging to particular hierarchies are not stored in the  
storage area but erased after the messages have been  
checked.

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**Claim 25**(original): A message erasing method  
comprising the steps of: receiving a radio signal from a  
base station of a radio paging system;  
picking up one calling address or a plurality of  
calling addresses assigned to own receiver from the radio  
signal being received;  
picking up message data corresponding to the calling  
address or the calling addresses,  
storing the message data picked up;  
designating character sequences in stored messages;  
detecting whether or not designated character  
sequences are contained in stored messages; and  
erasing concerned messages collectively when  
designated character sequences are contained in the  
stored messages.

1        **Claim 26** (original): A message erasing method  
2        according to claim 25, wherein character sequences which  
3        are retrieved to erase collectively messages are input via  
4        a character sequence inputting means.

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1        **Claim 27** (original): A message erasing method  
2        according to claim 25 or claim 26, wherein a plurality of  
3        calling addresses assigned to own receiver are picked up,  
4        message data which are transmitted to own address are  
5        picked up, the message data which are picked up are stored  
6        every address, addresses acting as objects of erasure are  
7        designated according to character sequence conditions, and  
8        the messages related to particular addresses can be erased  
9        collectively when the messages contain designated character  
10       sequences.

1        **Claim 28** (original): A message erasing method  
2        according to claim 25 or claim 26, wherein message data  
3        which are classified into a hierarchical structure and  
4        transmitted to own address are picked up, themes sage data  
5        which are picked up are stored every hierarchy, hierarchies  
6        as objects of erasure are designated according to character  
7        sequence conditions, and the messages belonging to  
8        particular hierarchies can be erased collectively when the

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9 messages contain designated character sequences.

1 **Claim 29** (canceled)

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